

REMARKS

The present Amendment amends claims 2, 3 and 11, cancels claims 6, 7, 13 and 16-19 and leaves claims 4, 5, 8-10 and 12, 14 and 15 unchanged. Therefore, the present application has pending claims 2-5, 8-12, 14 and 15.

Claims 2-19 stand rejected under 35 USC §102(e) as being anticipated by Young (U.S. Patent No. 5,727,060). As indicated above, claims 6, 7, 13 and 16-19 were canceled. Therefore, this rejection with respect to claims 6, 7, 13 and 16-19 is rendered moot.

It should be noted that the cancellation of claims 6, 7, 13 and 16-19 was not intended nor should it be considered as an agreement on Applicants part that the features recited in claims 6, 7, 13 and 16-19 are taught or suggested by Young or any of the references of record whether taken individually or in combination with each other. The cancellation of claims 6, 7, 13 and 16-19 was simply intended to expedite prosecution of the present application. Applicants hereby reserve their right to pursue the subject matter as set forth in claims 6, 7, 13 and 16-19 in a continuing application.

This rejection with respect to the remaining claims 2-5, 8-12, 14 and 15 is traversed for the following reasons. Applicants submit that the features of the present invention as now recited in claims 2-5, 8-12, 14 and 15 are not taught or suggested by Young whether taken individually or in combination with any of the other references of record. Therefore, Applicants respectfully request the Examiner to reconsider and withdraw this rejection with respect to claims 2-5, 8-12, 14 and 15.

Amendments were made to the claims to more clearly describe features of the present invention as recited in the claims. Particularly, amendments were made to the claims to recite that the present invention is directed to a receiver apparatus for a digital signal and a recorder apparatus for a digital signal.

According to the present invention the receiver apparatus includes a receiver which includes a plurality of programs with discrimination information and guide information regarding the programs, wherein the programs are time-division multiplex into a plurality of data packets and the guide information indicates the identification information of packets of the programs and the contents of the programs, a selector which selects a program from the programs received by the receiver based on the discrimination information, a data former which forms guide information regarding the selected program from the received guide information regarding the programs, the formed guide information indicating identification information of packets of the selected program and the contents of the selected program and an output device which outputs the selected program and the formed guide information in a plurality of data packets.

Further, according to the present invention the received could further includes an output/input device in place of the output device described above for inputting or outputting the selected program and the formed guide information and a change-over circuit which selects and outputs the program selected by the selector or the selected program input by the output/input device and a decoder which decodes a program selected by the change-over circuit wherein the program selected by the selector is decoded based on the

guide information received by the receiver and the selected program input by the output/input device is decoded based on the formed guide information input by the output/input device.

Still further, according to the present invention the recorder apparatus includes elements similar to those recited as part of the receiver including the change-over circuit and the decoder but further includes a recording/reproducing device which records the selected program and the formed guide information and reproduces the selected program and the form guide information wherein the program selected by the selector is decoded based on the guide information received by the receiver and the selected program reproduced by the recording/reproducing device is decoded based on the form guide information reproduced by the recording/reproducing device.

The above described features of the present invention now more clearly recited in the claims are not taught or suggested by any of the references of record whether said references are taken individually or in combination with each other. Particularly, the above described features of the present invention now more clearly recited are not taught or suggested by Young whether taken individually or in combination with any of the other references of record.

Young teaches a television scheduling system in which program information is stored in a memory separate from a recorder so that the program information may correlate with a program recorded in the recorder among programs and program information multiplexed on a broadcasting signal.

However, Young does not teach or suggest the features of the present invention wherein guide information indicating identification information (PID) of packets constituting a selected program is formed and the formed guide information is output/input for recording/reproducing together with the selected program as in the present invention. Thus, Young does not identify or decode packets constituting a selected program to be reproduced based on the identification information as in the present invention as recited in the claims.

In addition, Young does not teach or suggest the features of the present invention that when a change-over to a selected program is performed, the program selected by the selector is decoded based on the guide information regarding the plurality of programs before forming of guide information regarding the selected program, while when a change-over to the once output/input selected program occurs, the selected program inputted by the output/input device is decoded based on the formed guide information regarding the selected program as in the present invention as recited in the claims.

Thus, Young fails to teach or suggest a receiver apparatus having a receiver which receives a plurality of program with discrimination information and guide information regarding the programs wherein the programs are time division multiplex into a plurality of data packets and the guide information indicates the identification information of packets of the programs and the contents of the programs as recited in the claims.

Further, Young fails to teach or suggest a data former which forms guide information regarding the selected program from the received guide information regarding the plurality of programs, the form guide information

indicating identification information of packets of the selected program and the contents of the selected program and an output device which outputs the selected program and the form guide information in a plurality of data packets as recited in the claims.

Still further, Young fails to teach or suggest a change-over circuit which selects and outputs the program selected by the selector or the selected program input by the output/input device and a decoder which decodes a program selected by the change-over circuit, wherein the program selected by the selector is decoded based on the guide information received by the receiver and the selected program input by the output/input device is decoded based on the formed guide information input by the output/input device as recited in the claims.

Therefore, Young fails to teach or suggest the features of the present invention as now more clearly recited in the claims and as such does not anticipate nor render obvious the claimed invention. Accordingly, reconsideration and withdrawal of the 35 USC §102(e) rejection of claims 2-5, 8-12, 14 and 15 is respectfully requested.

The remaining references of record have been studied. Applicants submit that they do not supply any of the deficiencies noted above with respect to the reference utilized in the rejection of claims 2-19.

In view of the foregoing amendments and remarks, Applicants submit that claims 2-5, 8-12, 14 and 15 are in condition for allowance. Accordingly, early allowance of the present application based on claims 2-5, 8-12, 14 and 15 is respectfully requested.

To the extent necessary, the applicants petition for an extension of time under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, or credit any overpayment of fees, to the deposit account of MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C., Deposit Account No. 50-1417 (500.34521CC3).

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.



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Application Details

Submitted Files	Page Count	Document Description	File Size	Warnings
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